

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/009,062A
Source: 1600
Date Processed by STIC: 2/13/06

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1600

RAW SEQUENCE LISTING

DATE: 02/13/2006

PATENT APPLICATION: US/10/009,062A

TIME: 14:45:29

Input Set : A:\NEU-120.P.1, Sequence Listing FILED, MS, 1-23-06.txt

Output Set: N:\CRF4\02132006\J009062A.raw

5 <110> APPLICANT: Viney, Joanne L.
 7 Sims, John E.
 9 DuBose, Robert F.
 11 Hasel, Karl W.
 13 Hilbush, Brian S.
 15 Buchner, Robert R.
 19 <120> TITLE OF INVENTION: Gene Expression Modulated In Gastrointestinal Inflammation
 23 <130> FILE REFERENCE: 99,104-A
 C--> 27 <140> CURRENT APPLICATION NUMBER: US/10/009,062A
 C--> 29 <141> CURRENT FILING DATE: 2001-12-06
 33 <150> PRIOR APPLICATION NUMBER: 60/138,487
 35 <151> PRIOR FILING DATE: 1999-06-12
 39 <160> NUMBER OF SEQ ID NOS: 129
 43 <170> SOFTWARE: PatentIn version 3.1
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 49 <211> LENGTH: 270
 51 <212> TYPE: DNA
 53 <213> ORGANISM: Mus musculus
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 59 <221> NAME/KEY: misc_feature
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 70 tgcgtgtgtt gtttctagat aggggtctcac tgtgtagccc tggcttttct ggaactcact 180
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 74 aattaaagtt actgccataa caccacaaaa 270
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 81 <212> TYPE: DNA
 83 <213> ORGANISM: Mus musculus
 87 <220> FEATURE:
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 91 <223> OTHER INFORMATION: IMX2_4 Extended Sequence
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 100 tccctgagcc tggctggagc tgtgctgttc tcagggtctg tggccatcac agtgctggtg 180
 102 agaaaagcta aagccaaaaa cttacagaag cagagagagc gtgaatcctg ctgggctcag 240
 104 atcaacttca ccaatacaga catgtccttt gataactctc tgtttgctat ctccacgaaa 300
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 108 gcatcatcct ctccggagcc ccctgagttc agcactttcc gggcctgcca gtgaggctga 420
 110 cgaatgagga ccactttatc cagttccttc cctcccactg ccagaggctg cacatctgtc 480

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116 atgagttggg gtatcagcct caggctagac agagagccag aacctcttca cagattccca      660
118 gatcaccgga gaagtcacta ttgaatccgg acacccagtc aggcacaaga ggtctacatt      720
120 ctctaactcc ttccagtgct tcccccaacg gtcacttact tccagactgc gtgtttttatt      780
122 tttaggagag atgtgtatat tttttgttgc tgttgttgtt tctagatagg gtctcactgt      840
124 gtagccctgg cttttctgga actcactgtg tagagcaagc cagcctcaaa ctcatagatc      900
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128 aaaa                                          964

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156 ctaccccaaa aa                               192

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182 tagtgggcat gacatgacct tatctcccaa taaacttgac tttagtcttg tcctcctgaa      180
184 aaa                                          183

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217 <213> ORGANISM: Mus musculus
221 <220> FEATURE:
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234 aagacagagc aaaaaa 135

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243 <213> ORGANISM: Mus musculus

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249 <221> NAME/KEY: misc_feature

251 <223> OTHER INFORMATION: IMX2_36 Extended Sequence

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260 cccgaggtca agggacagcg gaagggaccc ggaaacaaca cattgctgag actgagtcgc 180

262 cttatcagga gcttcagggt cagagaccag aagtatacag tgacctcaac acacagaggc 240

264 aatattacag atgagccac tctatgccc tcaagcggcct gatgcccga tccggtcatt 300

266 ccagatgcct actcaacaag ccctctctgg gatcaggact cccgttgga tacagatcca 360

268 cagggtacct ccctgagata tctgacattg taccatttct gtccccaat aaaagacaga 420

270 gcaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaagggcggc cgca 474

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296 ggttttgaag gaagtatatg aaaactgtgc ctcaagaagc aatgacagga cacatgactt 180

298 tttttttcta agtcaaataa acaatatatt gaacagaaaa a 221

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307 <213> ORGANISM: Mus musculus

311 <220> FEATURE:

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322 cctctctgcc agtgataatg ggtcctgcgt ggtccttgat aacatctaca cctccgacat 120

324 cttggaaatc agcactatgg ctaacgtctc tgggtgggat gtaacctata cagtacggg 180

326 ccccgtaaac gattcagtca gtgcccgtgat cctgaaagca gtgaaggagg acgacagccc 240

328 atggggcacc tggagtggaa catatgagaa gtgcaacgac agcagtgtct actataactt 300

330 gacatcccaa agccagtcgg tcttccagac aaactggaca gttcctactt ccgaggatgt 360

332 gactaaagtc aacctgcagg tcctcatcgt cgtcaatcgc acagcctcaa agtcatccgt 420

334 gaaaatggaa caagtacaac cctcagcctc aacccttatt cctgagagtt ctgagaccag 480

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342 ccataatcctg cttgtttttc tcattagtaa actcctcttc taaagaaaac tggggaagca 720
344 gatctccaac ctccagggtca tcctcccagc ctcatttcag gccagtgttt aaacataccc 780
346 gaatgaaggt tttatgtcct cagtccgcag ctccaccacc ttggaccaca gacctgcaac 840
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354 ggtgtggggg tggggagggg atgatacctt tttactttca aactgatttc agatttctgg 1080
356 ccaaacctac tcagggttgca aaggacttat gtgacttatg tgactgtagg aaaaagagaa 1140
358 atgagtgcac atcctgtggc tactagcaga tttccactgt gccagacca gtcggtagg 1200
360 tttgaaggaa gtatatgaaa actgtgcctc agaagccaat gacaggacac atgacttttt 1260
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381 <223> OTHER INFORMATION: IMX2_46
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390 ctgaagatga gctgtgaata cgtgagcttg ggctaccagc ctgctgtcaa cctggaagac 180
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394 gggccagat cttcatgcca atgagttctg cctgtttgct gatgtctagc acgttttct 300
396 tataggatcc ctgtcatggc gtatgtccta taccctaagt cgactctcac ctgactatct 360
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428 gcaggtactt gaagctcctt ggccccacac ccatctctg aagatgagct gtgaatacgt 300
430 gagcttgggc taccagcctg ctgtcaacct ggaagacctt gattcagatg attacatcaa 360
432 tattcctgac ccattctcat tccctagcta tgccccaggg cccagatctt catgccaatg 420
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466 ttcaagaaca tccagagctt gagtgtgacg ccccaggac ccaytgcg ccagacagaa      180
468 gtcatagcca ctctcaaggg cggtcacaaaa gtttgccttg accctgaagc cccctgggtt      240
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498 tcactctagg acaagagcag gattcctatg ggggaaattt tgatgcaaag caatcctttg      180
500 ttggggagat atgggatgtt tccttgtggg accatgtggt cccctagaa aaggtatcag      240
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:30; N Pos. 34,48
Seq#:63; N Pos. 47,48
Seq#:65; N Pos. 16
Seq#:67; N Pos. 13,14,15,16

VERIFICATION SUMMARY

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L:27 M:270 C: Current Application Number differs, Replaced Current Application Number
L:29 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
M:341 Repeated in SeqNo=16
L:1110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:2072 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:0
L:2118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
L:2164 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67 after pos.:0